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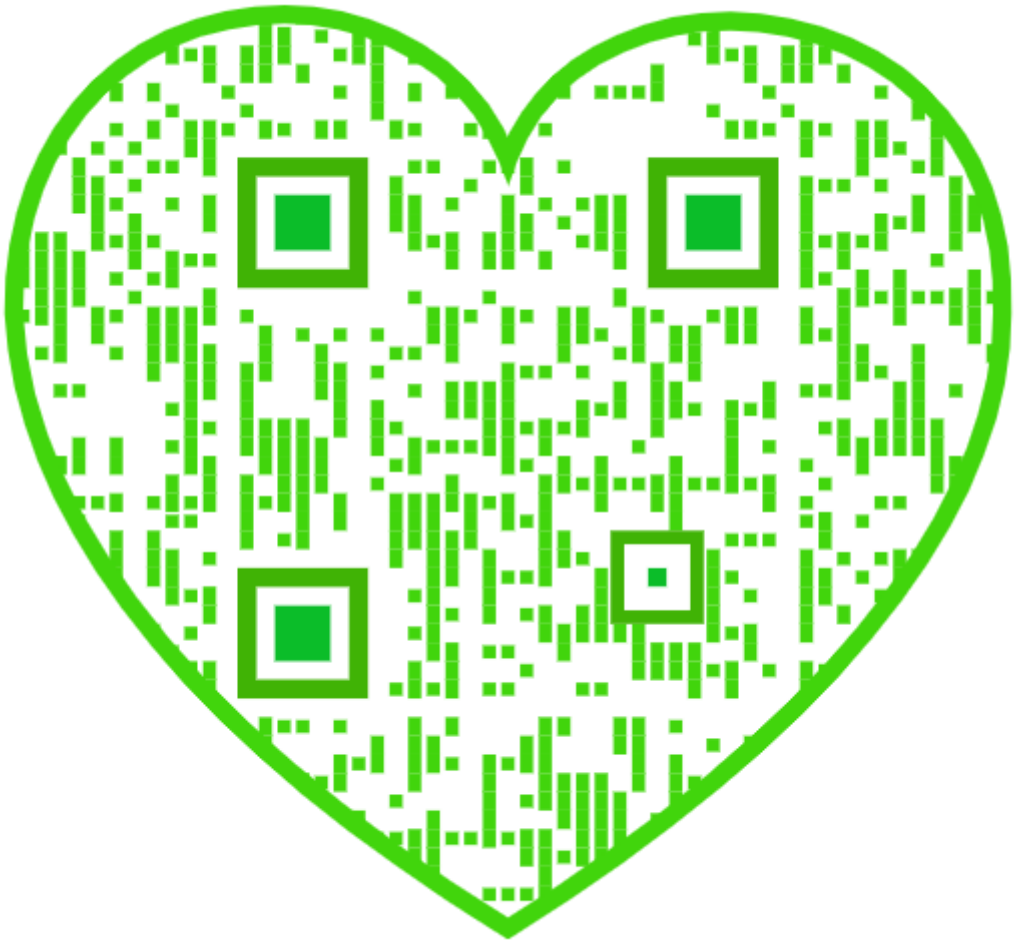


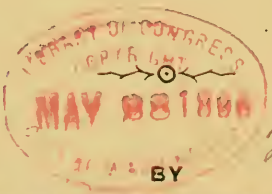
Dr. H. D. Fenimore's Veterinary Hospital.

THE

Stockman's Note-Book.

A CONVENIENT POCKET AND ACCOUNT-BOOK,

Containing Useful Information for Stock Owners, and many Valuable Prescriptions for the Treatment of Horses, Cattle and Dogs.



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BY

HENRY D. FENIMORE, D. V. S.

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KREUTZER'S TABLE OF DENTITION IN THE DOMESTIC ANIMALS.

	Horse		Cow, Sheep & Goat		Pig		Dog	
I.—INCISORS.	Milk Teeth	Permanent Teeth	Milk Teeth	Permanent Teeth	Milk Teeth	Permanent Teeth	Milk Teeth	Permanent Teeth
Central	Before or a few days after birth	2 yrs.	Before or a few days after birth	1½ yrs.	3 to 4 months	2½ to 3 yrs.	4 to 6 weeks	3 to 4 mos.
Middle	4 to 6 weeks	3½ yrs	do	2½ yrs.	do	do	do	do
Outer Middle	.....	.....	14 days after birth	3½ yrs	.....	.....	.....	.....
Corner	6 to 9 months	4½ yrs.	2 to 3 weeks	4½ yrs.	Before or a few days after birth	6 mos.	4 to 6 weeks	5 mos.
II.—TUSKS.	4 to 5 years	.....	.....	.....	do	1 yr.	do	5 to 6 mos.
III.-MOLARS.								
1	Before or a few days after birth	2½ yrs.	Before or a few days after birth	1½ yrs.	do	.....	3 to 4 months	.....
2	do	do	do	2½ yrs.	do	2 yrs.	4 to 5 weeks	5 to 6 mos.
3	do	3 yrs.	do	3½ yrs.	do	do	do	do
4	10 to 12 months	.....	6 to 9 months	.....	5 to 6 months	do	do	do
5	1½ to 2 years	.....	2½ years	.....	1 year	.....	4 to 5 months	.....
6	4 to 5 years	.....	4 to 5 years	.....	1½ to 2 years	.....	5 to 6 months	.....
7	.....	.....	.....	.....	3 years	.....	5½ to 6½ mos.	.....

NUMBER OF TEETH OF DOMESTIC ANIMALS.

Horse 40	Ruminants 32	Dog 42
Mare 36	Pig 44	Cat 30

Number of Respirations per Minute.

Horse and Mule	10 to 12
Cow	15 to 18
Sheep and Goat	13 to 16
Pig	20 to 30
Dog	15 to 20
Cat	24 to 30

Number of Pulsations per Minute.

Horse and Mule	36 to 40
Cow	45 to 50
Sheep and Goat	70 to 80
Pig	70 to 80
Dog	90 to 100
Cat	120 to 140

Normal Internal Temperature.

Horse and Mule	99.5	degrees Fahrenheit
Cow	101.2	" "
Sheep and Goat	102.1	" "
Pig	101.3	" "
Dog	100.3	" "
Cat	99.9	" "

Domestic Measures.

Common Tumblers	equal	8 to 10 fluid ounces
Teacups	"	5 to 7 " "
Wineglasses	"	2 to 2½ " "
Tablespoons	"	half a " "
Dessertspoons	"	2 fluid drachms
Teaspoons	"	1 " "

Duration of Oestrum.

[Smith's Physiology of Domestic Animals.]

Mare and Ass	2 to 3 days
Cow	15 to 30 hours
Sheep and Goat	2 to 3 days
Sow	1 to 3 "
Bitch	9 to 14 "
Cat	4 to 10 "

Duration of Gestation.

Mare and Ass	11 months and 15 days
Cow	9 " " 15 "
Sheep and Goat	5 "
Sow	4 "
Bitch	2 "
Cat	8 weeks

Weight of Various Styles of Horses.

Ponies are under	800 pounds
Light Roadsters	950 "
Ordinary Roadsters and Saddle Horses	950 to 1,150 pounds
Coach Horses	1,000 to 1,350 "
Light Draught Horses	1,000 to 1,350 "
Medium Draught Horses	1,350 to 1,500 "
Heavy Draught Horses	1,500 pounds & over

Your nearest druggist will fill any of the following Prescriptions.

They are easily given.

[It is not necessary for you to know how to give a ball or to have a hard rubber or hypodermic syringe.]

Prescriptions for Horses.

ANTISEPTIC MOUTH WASH

For Sore Mouth, Lampas and Slobbering.

RECIPE:

Creolin..... 2 drachms
Water..... 1 pint

Swab out the mouth with this solution three times a day. Use a sponge tied on the end of a stick.

TONIC POWDER

For Indigestion, Off Feed and Bad Condition.

RECIPE:

Powdered Nux Vomica ..... 4 drachms
Powdered Gentian ..... 2 ounces
Bi-Carbonate of Soda..... 2 "
Powdered Fenugreeck ..... 4 "

Give two tablespoonsful mixed in moist feed twice a day.

LAXATIVE

For Constipation, Impaction and Stomach Staggers.

RECIPE:

Oil of Turpentine ... . 1 ounce
Linseed Oil..... 1½ pints

Give this all at one dose as a drench. Don't work the horse until the bowels dry up, then give a few doses of Tonic Powder.

ANODYNE

For Spasmodic or Cramp Colic.

RECIPE:

Chlorodyne .... 2 ounces
Sweet Spirits of Nitre .. .. 2 "
Linseed Oil..... ..... 1 pint

Give all at one dose as a drench. Allow the horse to have a comfortable place to roll in.

ANTI-TYMPANITIC

For Flatulent or Wind Colic and Tympanitics of the Stomach.

RECIPE:

Oil of Turpentine..... 2 ounces
Aromatic Spirits of Ammonia..... 2 "
Linseed Oil .... 1 pint

Give all at one dose as a drench. If there is much swelling, puncture the right flank with trocar and cannula to let off the gas.

ANTHELMINTIC

For Intestinal Worms.

RECIPE:

Fluid Extract of Male Fern	2 drachms
Solution of Dialysed Iron	4 "
Oil of Turpentine	2 ounces
Linseed Oil	1 pint

Give all at one dose as a drench, after leaving the horse twelve hours without feed.

ASTRINGENT

For Diarrhœa and "Washy" Horses.

RECIPE:

Powdered Opium	1 ounce
Sub-Nitrate of Bismuth	3 ounces
Bi-Carbonate of Soda	4 "

Give two tablespoonsful, three times a day, in moist feed or shaken up in a pint of water as a drench.

DIURETIC

For Sluggishness of Kidneys, Dropsical Swellings, etc.

RECIPE:

Tincture Digitalis	1 ounce
Acetate of Potassium	2 ounces
Sweet Spirits of Nitre	5 "
Water to make	1 pint

Give two wineglassfuls every three hours in half a pint of water.

FEBRIFUGE

For Fevers, Distemper, Influenza, etc.

RECIPE:

Sweet Spirits of Nitre	6 ounces
Solution of Acetate of Ammonia	10 "
Water	1 pint

Give two wineglassfuls in half a pint of water as a drench every four hours. Keep the horse out of a draft and allow him plenty of fresh water.

EXPECTORANT

For Cough and Sore Throat.

RECIPE:

Powdered Camphor	4 drachms
Powdered Belladonna	1 ounce
Chlorate of Potassium	2 ounces
Powdered Fenugreeck	4 "

Give two tablespoonsful mixed in moist feed twice a day.

LOTION

For the Eyes.

RECIPE:

Boracic Acid	4 grains
Camphor Water	4 drachms
Distilled Water	4 "

Hold the eye lids apart with thumb and finger, and put a few drops on the ball with small camel's hair brush three times a day.

LOTION

For Eczema, Eruptive and Itchy Skin Diseases.

RECIPE:

Bi-Carbonate of Soda	2 drachms
Carbolic Acid	2 "
Water to make	1 quart

Apply this to diseased parts of the skin twice a day with a sponge. Loosen the bowels with laxative recommended for constipation, and then give tonic recommended for indigestion

---

ASTRINGENT LOTION

For Inflamed Swellings, Saddle and Harness Galls.

RECIPE:

Sulphate of Zinc	1 ounce
Sugar of Lead	2 ounces
Water	1 quart

Apply with a sponge twice a day.

ANTISEPTIC OINTMENT

For Scratches and all Cuts and Sores of the Skin.

RECIPE:

Iodoform	2 drachms
Oil of Eucalyptus	2 "
Vaseline	4 ounces

Apply to the injured parts once a day.

LINIMENT

For Sprains and Bruises of Muscles, Tendons and Joints.

RECIPE:

Camphor	4 drachms
Soft Soap	1 ounce
Oil of Turpentine	8 ounces
Water	1 ounce

[Dissolve the camphor in the turpentine and the soap in the water. Mix the two together and add enough water to make 1 quart.]

Rub on injured parts twice a day.

BLISTER

For Spavin, Curb, Splint, Ringbone and Sidebones.

RECIPE:

Red Iodide of Mercury	1 drachm
Powdered Cantharides	1 ounce
Vaseline	1 "

[Heat the cantharides and vaseline together and stir while hot; allow it to cool, then mix in the red iodide of mercury.]

Cut the hair off of the affected part. Rub some of the blister in well. Allow it to stay on two days, then wash off and put on a little of the ointment recommended for sores once a day.

ABSORBENT OINTMENT

For Wind Galls, Enlarged Glands, Capped Elbow, Knee and Hock.

RECIPE:

Iodide of Potassium	1 drachm
Iodine	2 drachms
Lanoline	2 ounces

Rub a little on the affected part twice a day.

ANTISEPTIC OINTMENT

For Nail Wounds of the Foot.

RECIPE:

Carbolic Acid ..... 2 drachms

Linseed Oil to make ..... 4 ounces

Open the wound to allow drainage. Pour in some of the ointment, and pack with oakum and bandage. Keep the foot clean.

DIURETIC

For Laminitis or Founder of the Feet.

RECIPE:

Nitrate of Potassium. ..... 2 pounds

Give two ounces in one pint of water as a drench three times a day. Stand the affected feet in water or pass a spray over them six hours a day for several days. Allow the horse to lie out on his side on a good bed at night.

ANTISEPTIC DRESSING

For Thrush or Diseased Frog.

Pare away the diseased and ragged portions of the frog. Wipe out clean and fill with calomel. Dress the foot with oakum and bandage. Keep the foot clean.

CORNS, CRACKS and CONTRACTED HOOFS

Are Caused by Neglect in the Care of the Feet.

For lameness from corns, cracks or contracted hoofs, soak the front feet in cold water three days, allowing the horse a good bed to lie on at night. After the feet have been well soaked, paint them bottom and top, everywhere, with black oil or crude petroleum three times a week. Shoe the horse with plain, narrow webbed, light weight shoes, taking great pains to always keep the feet level. A small curved notch cut out of the hoof opposite a corn, so that it will not touch the shoe, will aid in relieving the lameness. The same should be done for a quarter or toe crack, and the two edges should be clamped together to prevent motion, so that the hoof can grow solid from above downward. Contracted hoofs should be kept soft and pliable. Shoe with tips, or let the horse go barefooted for a few weeks.

Prescriptions for Cattle.

TONIC POWDER

For Indigestion, Off Feed and Bad Condition.

RECIPE:

Sulphate of Iron	2 ounces
Powdered Gentian	3 "
Powdered Fenugreeck	3 "
Sulphate of Magnesium	8 "

Give four tablespoonsful mixed in moist feed twice a day, or shaken up in a pint of water as a drench.

ANTI TYMPANITIC

For Tympanitics, Hoven or Blotch.

RECIPE:

Oil of Turpentine	4 ounces
Aromatic Spirits of Ammonia	4 "
Linseed Oil	1½ pints

Give all at one dose as a drench. If there is much swelling, puncture the left flank with a trocar and cannula to let off the gas.

LAXATIVE

For Constipation, Impaction, Staggers and Dry Murrian.

RECIPE:

Powdered Nux Vomica	1 drachm
Barbadoes Aloes	4 drachms
Powdered Ginger	1 ounce
Sulphate of Magnesium	1 pound

Give all at one dose, shaken up in two quarts of lukewarm water as a drench.

ASTRINGENT

For Diarrhœa or Scours in Calves.

RECIPE:

Chlorodyne	1 drachm
Tincture of Rhubarb	2 drachms
Prepared Chalk	4 "
Water to make	4 ounces

Give all at one dose as a drench. Repeat in six hours if necessary. Let the calf have milk, little at a time, and often. *Keep the surroundings clean and dry.*

STIMULATING LAXATIVE

For Retention of the Afterbirth.

RECIPE:

Carbonate of Ammonia	4 drachms
Fluid Extract of Ergot	1 ounce
Sulphate of Magnisium	1 pound
Water to make	1 quart

Give all at one dose as a drench.

OINTMENT

For Garget, Inflammation of the Udder or Bag.

RECIPE:

Extract of Belladonna	4 drachms
Glycerine	4 "
Lanoline	2 ounces

Rub on the udder twice a day after fomenting with hot water. Loosen the bowels with the laxative recommended for constipation. After bowels dry up, give 1 ounce of Nitrate of Potassium in a pint of water once a day as a drench.

FEBRIFUGE

For Fevers.

RECIPE:

Aromatic Spirits of Ammonia	6 ounces
Sweet Spirits of Nitre	10 "
Water	1 pint

Give two wineglassfuls in a pint of water every three hours.

PARASITICIDE

For Lice.

RECIPE:

Fluid Extract of Stavesacre	1 ounce
Soft Soap	4 ounces
Water to make	1 quart

This preparation is good for horses as well as cattle. Rub in well with a sponge all over the body.

ANTISEPTIC OINTMENT

For Cuts and Sores of Skin, Teats and Feet.

RECIPE:

Carbolic Acid	6 drachms
Oil of Tar	1 ounce
Linseed Oil to make	1 pint

Apply with small paint brush twice a day. Pack the foot with oakum and bandage for foul in the foot.

PREVENTIVE

For Parturient Apoplexy, Milk Fever, Collapse after Calving.

The treatment of this disease is so unsatisfactory that precautions are necessary to prevent it. Give laxative recommended for constipation one day before calving or as soon as possible afterwards, to all heavy milking cows that are in good condition and giving birth to their second, third, fourth or fifth calves.

Prescriptions for Dogs.

The following doses are for medium-sized dogs. If the dog is very small give one-half these doses, and if very large, give twice these doses.

TONIC

For Indigestion and Bad Condition.

RECIPE:

Fowler's Solution of Arsenic	1 drachm
Tincture of Nux Vomica	3 drachms
Compound Tincture of Gentian	6 "
Syrup of Bitter Orange Peel	6 "
Water to make	4 ounces

Give one teaspoonful three times a day after feeding.

GASTRIC SEDATIVE

For Gastritis and Obstinate Vomiting.

RECIPE:

Dilute Hydrocyanic Acid	2 drops
Sub-Nitrate of Bismuth	10 grains
Mucilage	4 drachms

Give all at one dose.

LAXATIVE

For Constipation.

RECIPE:

Sweet Spirits of Nitre	4 drachms
Castor Oil	1 ounce

Give all at one dose.

ANODYNE

For Cramp Colic.

RECIPE:

Tincture of Opium	10 drops
Tincture of Ginger	15 "
Sweet Spirits of Nitre	30 "
Water to make	4 drachms

Give all at one dose.

ANTHELMINTIC

For Intestinal Worms.

RECIPE:

Santonin	5 grains
Castor Oil	1 ounce

Give all at one dose.

FEBRIFUGE

For Fevers, Distemper and Influenza.

RECIPE:

Sulphate of Quinine	1 drachm
Hyposulphate of Soda	1 drachm
Dilute Sulphuric Acid	4 drachms
Water to make	4 ounces

Give one teaspoonful three times a day.

EXPECTORANT

For Cough and Sore Throat.

RECIPE:

Tincture of Belladonna	4 drachms
Syrup of Squills	4 "
Compound Tincture of Camphor	1 ounce
Water to make	4 ounces

Give one teaspoonful three times a day.

ANTISEPTIC LOTION

For Cuts, Ulcers, Mange, Eczema and Canker.

RECIPE:

Creolin	4 drachms
Water	1 pint

Apply to the affected parts with a sponge three times a day. For eczema, loosen the bowels with laxative recommended for constipation.

LINIMENT

For Sprains and Bruises.

RECIPE:

Liquor of Ammonia	30 drops
Soft Soap	4 drachms
Tincture of Arnica	1 ounce
Tincture of Camphor	1 "
Water	4 ounces

Rub on injured parts twice a day.

Emetic for Poisoning.

Give 20 grains of Sulphate of Zinc in two tablespoonsful of water immediately after swallowing the poison to produce vomiting. If the poison has been absorbed before the dog is noticed, then its effects must be neutralized by an antidote.

Antidote for Strychnine.

Give 20 grains of Chloral Hydrate in two tablespoonsful of water in the mouth or injected into the rectum. Repeat in half an hour if necessary.

Antidote for Arsenic and Rough on Rats.

Give a tablespoonful of Hydrated Oxide of Iron every ten minutes. When the dog's strength is failing give 30 drops of Aromatic Spirits of Ammonia in two tablespoonsful of water every two hours.

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